

K-PURE® CDI-4303
Corrosion Inhibitor



Science Road
Norwalk, CT 06852
(800) 431-7900
Fax: (203) 866-1268
E-Mail: coatings@kingindustries.com

- INTRODUCTION:** K-PURE™ CDI-4303 is a 100% active organic liquid corrosion inhibitor. It is based on a proprietary amino acid derivative.
- ADVANTAGES:** K-PURE™ CDI-4303 is a very effective liquid corrosion inhibitor. It is compatible with a wide range of systems.
- TYPICAL PROPERTIES:**
- | | |
|--------------------------|-------------------|
| Appearance: | Dark Amber Liquid |
| % Active: | 100 |
| Acid Value: | 90.5 |
| Base Value: | 87.2 |
| pH: | 7-8 |
| Weight per gallon, 25°C: | 8.3 |
| Volatile: | None |
- SOLUBILITY:** Soluble in water and polar solvents.
- APPLICATIONS:** Corrosion inhibiting coatings
Flash rust inhibitor for water borne coatings
Aqueous cleaning and polishing formulations
- TYPICAL USAGE LEVELS:** 0.5-3.0% as supplied by weight
- INCORPORATION:** May be added directly to the aqueous formulation as supplied with good mixing.
- SHELF LIFE:** 12 months from the date of manufacture, when stored at ambient conditions in the original container.
- HANDLING & STORAGE:** Safe handling of this product should include the use of safety glasses and gloves. Avoid breathing vapors - use with adequate ventilation. Product should be stored in lined or glass containers away from sunlight and excessive heat. Refer to MSDS for detailed information.
- REGULATORY:** Please refer to the Material Safety Data Sheet.

File: K-PURE™ CDI-4303

Issue Date: 6/30/03

Supersedes:

The conditions of your use and application of our products, technical assistance and information (whether verbal, written or by way of product evaluations), including any suggested formulations and recommendations, are beyond our control. Therefore, it is imperative that you test our products, technical assistance and information to determine to your own satisfaction whether they are suitable for your intended uses and applications. Such testing has not necessarily been done by King Industries, Inc. ("King"). The facts, recommendations and suggestions herein stated are believed to be reliable; however, no guaranty or warranty of their accuracy is made. EXCEPT AS STATED, THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE. KING SHALL NOT BE HELD LIABLE FOR SPECIAL, INCIDENTAL, CONSEQUENTIAL OR EXEMPLARY DAMAGES. Any statement inconsistent herewith is not authorized and shall not bind King. Nothing herein shall be construed as a recommendation to use any product(s) in conflict with patents covering any material or its use. No license is implied or granted under the claims of any patent. Sales or use of all products are pursuant to Standard Terms and Conditions stated in King sales documents.